

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

WASHINGTON, D.C.

FEBRUARY 1966

NO. 165

CONTENTS

PAGE

1.	MARKET REVIEW	2 - 3
2.	ADMINISTRATIVE ACTIONS	4 - 5
3.	STATISTICAL SERIES	6 - 17
	(a) Highlights	6
	(b) Supply and Disposition Summary	
	January-December 1965	7
	(c) Disposition and stocks:	
	January-December 1965 and 1964	8
	To end January 1966 and 1965	8
	(d) Mainland Production and Quota Charges:	
	January-December 1965 and 1964	9
	(e) Refiners and Importers receipts by Source	
	of Supply:	
	January-December 1965 and 1964	10
	(f) Status of Quota and Charges	
	as of January 31, 1966	11
	(g) Deliveries by States:	
	December 1965	12
	January-December 1965	13
	Calendar years 1965 and 1964	14
	(h) Sugar Prices by Areas	15
	(i) Sugar Prices compared with Corn Sweetener Prices	16
	(j) Refined sugar production and stocks and distribution	
	of corn sweeteners by primary distributors	17
4.	SUPPLEMENT TO "SUGAR STATISTICS" VOLUME II (REVISED)	18 - 27

MARKET REVIEW

On February 23 the Department rescinded limitations on the quantity of raw sugar that may be imported from foreign countries during the first quarter of 1966. Previously 800,000 tons had been authorized and this amount remains committed and will be augmented by the action of February 23. The second quarter limitation of 1,000,000 tons of raw sugar from foreign countries remains in effect.

A 0.15 cent per pound increase in the wholesale refined price was announced to be effective in all territories at the close of business, February 11. On February 14 an additional 0.15 cent increase was made in the Chicago-West and Pacific Coast territories and a 0.10 cent increase was made in the Gulf. The 0.10 cent increase announced by one refiner for the Southeast was rescinded. In the Chicago-West territory, refiners and beet sugar processors continue to take orders for industrial sugar under contracts for shipment by March 31 at prices in effect before the 0.30 cent increase. However, as of February 24 the following were the quotations by territories:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	10.50	
Southeast	9.80	
Gulf	9.80	
Eastern beet		9.45
Chicago-West	9.65	9.45
Direct shipment territory	9.55	9.35
Lower Pacific Coast	9.55	9.55
Northwest Intermountain	9.55	9.55

As of February 25 the spot price for domestic raw sugar at New York was 6.80 cents per pound. The average for February was 6.92 cents and for January-February 1966 the average spot price of raw sugar was 6.90 cents per pound. The average wholesale refined cane sugar price in the Northeast for these two months was 10.43 cents per pound, a differential of 3.49 cents. For the same two months in 1965 the spot price of raw sugar averaged 6.82 cents, the refined price 10.22 cents or a difference of 3.40 cents between the raw and refined price. As of February 25 of this year, the difference between the two prices was 3.70 cents per pound.

In response to the announced refined sugar price increases, deliveries by all primary distributors during the weeks ending February 12 and February 19 totaled 219,000 tons and 201,000 tons respectively as compared to 155,000 tons in the week ending February 5. As of February 5, cane sugar refiners' deliveries were 17,000 tons above those of the previous year through that date but as of February 19 refiners' deliveries were 122,000 higher than those of last year. Beet sugar deliveries as of February 5 were 84,000 tons below those of 1965 to the same date and by February 19 were still 63,000 tons below 1965 cumulative deliveries.

The spot price for world sugar averaged 2.25 cents per pound during February and the January-February 1966 average was 2.36 cents per pound as compared with 2.33 cents for the same period last year.

Puerto Rican sugar production totaled 164,000 tons through February 13, 1966 as compared to 156,000 tons for the same period last year. Sugar recovery to date has been considerably lower averaging 9.1 percent this year while last year for the same period it was 9.9 percent.

Hawaiian sugar production through February 12, 1966 totaled 43,000 tons or 15,000 tons less than last year at that time.

Sugar production from the Florida crop totaled about 370,000 tons through February 18, 1966. Of this production 190,000 tons was produced during calendar year 1965 and the balance this year.

ADMINISTRATIVE ACTIONSDate announcedNature of action

January 28,
1966

Amends S. D. 851.1 Rev. 1 to extend eligibility for sugarbeet acreage to farms in other counties in Maine; and in Arizona provides for proportionate share protection to farm operators if acreage restrictions are in effect in either 1967 or 1968 and increases from 80 to 100 acres the maximum acreage that may be committed to a farm. (See February 3, 1966 Federal Register).

February 7,
1966

Amends S.D. 850.172 Amdt.1 and S.D. 850.187 Amdt. 1 to extend the closing dates for filing requests for sugarbeet acreage from the single plant reserve in Colorado and Kansas and extends eligibility to farms that delivered beets to National Sugar Manufacturing Company and Buckeye Sugars, Inc. commencing in 1962. (See February 11, 1966 Federal Register).

February 10,
1966

Announced that the first quarter limitation on total sugar imports of 700,000 tons had been raised by 50,000 tons to a total of 750,000 short tons of sugar, raw value. The additional 50,000 tons will be authorized for importation only at North Hatteras ports. (See February 16, 1966 Federal Register).

February 11,
1966

Announced that a public hearing regarding allotment to processors of the 1966 sugar quota for the Domestic Beet Sugar Area will be held March 1 at 10 a.m. (EST) in Room 5219, South Building, U.S. Department of Agriculture, Washington, D.C.

Date announcedNature of action

February 11,
1966 (cont'd)

Purpose of the hearing is to receive evidence that will enable the Secretary of Agriculture to establish allotments which would make fair, efficient and equitable distribution of the Domestic Beet Sugar Area quota for the calendar year 1966.

Preliminary allotments of a portion of the 1966 quota are currently in effect pending establishment of allotments for the full calendar year 1966. (See February 17, 1966 Federal Register).

February 14,
1966

Announced a further increase of 50,000 tons in the quantity of raw sugar which may be imported in the first quarter 1966. This action follows the increase of 50,000 tons announced on February 10. The total quantity which may be imported in the first quarter is now 800,000 tons. (See February 18, 1966 Federal Register).

February 23,
1966

Announced that all restrictions on the importation of raw sugar during the first quarter of this year have been removed. The 1-million ton limitation on imports during the second quarter continues in effect.

Raw sugar imports during the first quarter had initially been limited to 700,000 tons. An additional 100,000 tons was authorized by 2 recent actions. (Press Releases USDA 437-66 and USDA 468-66). (See March 2, 1966 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. January 1966 sugar deliveries for continental U. S. consumption 677,000 short tons, raw value (preliminary) down about 186,000 tons from December 1965 and down 68,000 tons from January 1965. January-December 1965 deliveries 10,021,000 short tons, raw value, up 350,000 tons from January-December 1964. Final data for December 1965 deliveries 863,000 short tons, raw value - previously published as 870,000 tons.

2. Primary distributors' stocks January 29, 1966 were 2,744,500 short tons, raw value (preliminary), up 149,000 tons from a year ago, and up 97,000 tons from December 31, 1965. During January refiners' stocks decreased 77,000 tons, and importers of direct consumption sugar stocks by 13,000 tons, while beet processors' stocks increased 148,000 tons and mainland cane processors' stocks by 39,000 tons.

3. Charges to quotas January 1 to January 31, 1966 were 2,192,666 short tons, raw value, leaving a balance of 7,607,334 tons to be supplied within the 9,800,000 ton total.

4. Regionally, January-December deliveries, 1965 as compared to 1964, were up to 3 of the 5 regions: Increases -- North Central 8.8 percent, South 3.9 percent, West 2.3 percent. Decreases -- New England down 3.9 percent, Middle Atlantic down 1.6 percent.

5. Corn sirup distribution December 1965 - the equivalent of 93,000 short tons, raw value, down 14,000 tons from November 1965 but up 4,000 tons from December 1964. Distribution of dextrose December 1965--the equivalent of 41,000 short tons, raw value, the same as for November 1965 but up 4,000 tons from December 1964.

Table 1. - Sugar supply and disposition by primary distributors, January-December 1965

(Short tons, raw value)

Item	Beet	Importers	Main-land cane	Refiners		Net total
	proc-essors		proc-essors	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1965</u>						
a. 1964 quota	0	20,536	0	483,348	205,523	709,407
b. 1965 quota and other	1,696,231	4,118	151,323	114,486 ^{2/}	24,872 ^{2/}	1,991,030
c. Sub-total	1,696,231	24,654	151,323	597,834	230,395	2,700,437
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	221,506	0	0	3,217	224,723
b. Produced from beets or cane	3,043,988	0	1,008,743	67,017	36,214)	3,242,231 ^{3/}
Less deliveries to refiners	0	0	913,731	0	0)	
c. Receipts of raws by refiners	0	0	0	6,693,286 ^{4/}	0)	-138,017 ^{5/}
Less raws melted	0	0	0	6,831,303	0)	
d. Refined from raws melted	0	0	0	0	6,777,448	6,777,448
e. Adjustments	-460	-14	-1,384	-3,024	-3,823	-8,705
f. Sub-total	3,043,528	221,492	93,628	-74,024	6,813,056	10,097,680
3. <u>Net total supply</u>	4,739,759	246,146	244,951	523,810	7,043,451	12,798,117
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	3,024,997	188,597	69,230	15,232	6,722,973	10,021,029
b. Export	0	1,376	0	0	87,592	88,968
c. Livestock feed	8	30,728	0	0	10,089	40,825
d. Sub-total	3,025,005	220,701	69,230	15,232	6,820,654	10,150,822
5. <u>Inventory Dec. 31, 1965</u>						
a. Quota	0	11,209	0	358,488	177,373	547,070
b. 1966 quota and other	1,714,754	14,236	175,721	150,090 ^{6/}	45,424 ^{6/}	2,100,225
c. Sub-total	1,714,754	25,445	175,721	508,578	222,797	-2,647,295
6. <u>Total distribution and inventory</u>	4,739,759	246,146	244,951	523,810	7,043,451	12,798,117

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Includes Mainland cane sugar not charged to quota: Raws, 97,872; Refined, 20,763; Total, 118,635.

3/ Production less deliveries of raw sugar to refiners.

4/ Includes 913,731 tons received from mainland cane processors.

5/ Receipts of raw sugar by refiners less melt.

6/ Includes mainland cane sugar not charged to quota: Raws, 87,163; Refined, 18,750; Total, 105,913.

Table 2.-Distribution of sugar by primary distributors, January-December 1965 and 1964

Item	1965	1964	Change 1964 to 1965
Short tons, raw value			
Continental United States			
Refiners' raw	15,232	10,147	+5,085
Refiners' refined	6,820,654	6,698,011	+122,643
Sub-total	6,835,886	6,708,158	+127,728
Beet processors' refined	3,025,005	2,700,100	+324,905
Importers' direct consumption	220,701	235,651	-14,950
Mainland sugarcane processors'	69,230	62,128	+7,102
Total	10,150,822	9,706,037	+444,785
For: Export	88,968	20,794	+68,174
Livestock feed	40,825	14,550	+26,275
Continental consumption ^{1/}	10,021,029	9,670,693	+350,336
Puerto Rico	116,773	123,993	- 7,220
Hawaii	45,000 ^{2/}	42,017	+2,983

^{1/} Includes deliveries for United States military forces at home and abroad. ^{2/} Estimated.

Table 3.- Stocks of sugar held by primary distributors in the continental United States, December 31, 1965 and 1964

Item	1965	1964	Change 1964 to 1965
Short tons, raw value			
Refiners' raw	508,578	597,834	-89,256
Refiners' refined	222,797	230,395	-7,598
Sub-total ^{1/}	731,375	828,229	-96,854
Beet processors' refined	1,714,754	1,696,231	+18,523
Importers' direct consumption	25,445	24,654	+791
Mainland sugarcane processors'	175,721	151,323	+24,398
Total	2,647,295	2,700,437	-53,142

^{1/} Included mainland cane sugar not charged to quota: 1965 - Raws, 87,163; Refined, 18,750; Total, 105,913; 1964 - Raws, 97,872; Refined, 20,763; Total, 118,635.

Table 4.-Distribution of sugar by primary distributors in the continental United States, January 1966 and 1965

Item	January 1966 ^{1/}	January 1965
Short tons, raw value		
Refiners	483,845	492,352
Beet processors' refined	176,827	242,313
Importers' direct consumption	11,532	13,878
Mainland sugarcane processors'	5,000	4,600
Total	677,204	753,143
For: Export	n.a.	6,641
Livestock feed	n.a.	1,242
Continental consumption ^{3/}	677,204	745,260

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Includes deliveries for U. S. military forces at home and abroad.

Table 5.- Stocks of sugar held by primary distributors in the continental United States, January 29, 1966 and January 31, 1965

Item	1966 ^{1/}	1965	Change 1965 to 1966
Short tons, raw value			
Refiners' raw	393,705	583,162	-189,457
Refiners' refined	260,316	220,256	+40,060
Sub-total	654,021	803,418	-149,397
Beet processors' refined	1,863,199	1,875,684	-12,485
Importers direct consumption	12,280 ^{2/}	13,001	-721
Mainland sugarcane processors'	215,000 ^{2/}	200,931	+14,069
Total	2,744,500	2,893,034	-148,534

^{1/} Preliminary. ^{2/} Estimated.

Table 6.- Mainland sugar: Production and quota charges January-December 1965 and 1964

Item	1965	1964	Change 1964 to 1965
Short tons, raw value			
<u>Production</u>			
Mainland cane	1,109,214	1,037,321	+71,893
Domestic beet	3,043,528	3,371,165	-327,637
Total	4,152,742	4,408,486	-255,744
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	405,998	400,879	+5,119
For direct-consumption	17,977	22,201	-4,224
Louisiana processor-refiners	129,530	146,503	-16,973
Florida sugarcane processors	545,925	335,928	+209,997
Sub-total	1,099,430	905,511	+193,919
Beet processors	3,024,997	2,698,514	+326,483
Total	4,124,427	3,604,025	+520,402

Table 7.- Receipts of quota-exempt and over quota sugar included in Table 8.

Purpose	Refiners		Importers		Total	
	1965	1964	1965	1964	1965	1964
<u>For export</u>						
Australia		871				871
Belgium	79		466	700	545	700
Brazil	19,921	1,106			19,921	1,106
Colombia	23,459				23,459	
Dominican Republic	20,391	10,732			20,391	10,732
French West Indies	9,085	2,900			9,085	2,900
Guatemala		487				487
Mexico	27,301				27,301	
Peru	11,528	2,218	535		12,063	2,218
Puerto Rico	231	556			231	556
United Kingdom			148	212	148	212
Venezuela				234		234
Total	111,995	18,870	1,149	1,146	113,144	20,016
<u>For livestock feed</u>						
Australia		802				802
Belgium			3,681	4,470	3,681	4,470
Brazil	2,726	229	19,276		22,002	229
Canada			4		4	
Colombia	371				371	
Dominican Republic	1,337				1,337	
France			2,802	4,469	2,802	4,469
Mexico	5,102		6,454		11,556	
Panama				50		50
Philippines			54		54	
United Kingdom			2,140		2,140	
Venezuela				4,055		4,055
Total	9,536	1,031	34,411	13,044	43,947	14,075
<u>For alcohol</u>						
Brazil	7,053				7,053	
Colombia	17,241				17,241	
Dominican Republic	4,419	2,297			4,419	2,297
Mexico	71				71	
Total	28,784	2,297			28,784	2,297
<u>Held pending availability of quota</u>						
Australia	3,700				3,700	
Brazil	1,413				1,413	
China	3,087				3,087	
Dominican Republic	789				789	
Ecuador	1,777				1,777	
Fiji Islands	1,561				1,561	
Hawaii	3,734	2,629			3,734	2,629
Mexico	787	10,702			787	10,702
Peru	1,202				1,202	
South Africa	713				713	
Swaziland	110				110	
Venezuela	175				175	
Total	19,048	13,331			19,048	13,331
<u>In Customs custody</u>						
Brazil			4,301		4,301	
Colombia	10,137				10,137	
Hong Kong			19		19	
United Kingdom			2,887		2,887	
Total	10,137		7,207		17,344	
GRAND TOTAL	179,500	35,529	42,767	14,190	222,267	49,719

Table 8.- Sugar receipts of refiners and importers by source of supply ^{1/} January-December 1965 and 1964

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1965	1964	1965	1964	1965	1964
	Short tons, raw value					
OFFSHORE						
Foreign						
Argentina	67,348	19,762			67,348	19,762
Australia	204,006	216,761			204,006	216,761
Belgium	1,836		4,339	5,371	6,175	5,371
Brazil	299,945	183,708	23,028		322,973	183,708
British Honduras	5,069	6,006			5,069	6,006
British West Indies	149,809	142,219		2	149,809	142,221
Canada			4		4	
China, Republic of	75,575	81,166			75,575	81,166
Colombia	85,382	28,304			85,382	28,304
Costa Rica	42,274	40,537			42,274	40,537
Denmark			10	10	10	10
Dominican Republic	496,017	411,501			496,017	411,501
Ecuador	61,633	57,931			61,633	57,931
El Salvador	20,901	20,582			20,901	20,582
Fiji Islands	50,552	54,517			50,552	54,517
France	5,791	846	2,802	4,469	8,593	5,315
French West Indies	61,258	37,194			61,258	37,194
Guatemala	42,604	37,260		487 ^{2/}	42,604	37,747
Haiti	22,537	14,969			22,537	14,969
Hong Kong			29	10	29	10
India	103,594	110,562			103,594	110,562
Ireland			2,397		2,397	
Japan			1	1	1	1
Malagasy Republic	7,376	11,569			7,376	11,569
Mauritius	15,901				15,901	
Mexico	496,206	490,822	6,464	10	502,670	490,832
Netherlands			10	10	10	10
Nicaragua	49,194	50,351			49,194	50,351
Panama	13,689	15,420	3,819	3,856	17,508	19,276
Paraguay			10		10	
Peru	305,622	235,007	535		306,157	235,007
Philippines	1,139,338	1,160,605	34,883	56,755	1,174,221	1,217,360
Reunion	2,374				2,374	
South Africa	104,577	119,957			104,577	119,957
Southern Rhodesia		10,270				10,270
Swaziland	9,680				9,680	
Sweden			10	10	10	10
Turkey	1,361				1,361	
United Kingdom			5,189	221	5,189	221
Venezuela	3,048			4,289	3,048	4,289
Total	3,944,497	3,557,826	83,530	75,501	4,028,027	3,633,327
Domestic						
Hawaii	1,134,638	1,111,517	3,217 ^{2/}	1,097 ^{2/}	1,137,855	1,112,614
Puerto Rico	691,820	651,743	137,976	141,596	829,796	793,339
Virgin Islands	4,282	15,334	0	0	4,282	15,334
Sub-total	1,830,740	1,778,594	141,193	142,693	1,971,933	1,921,287
Total all offshore	5,775,237	5,336,420	224,723 ^{3/}	218,194 ^{3/}	5,999,960	5,554,614
Mainland cane area	980,748	824,565	36,214	46,612	1,016,962	871,177
Acquired for reprocessing and samples	4,318	4,788	0	0	4,318	4,788
Grand total	6,760,303	6,165,773	260,937	264,806	7,021,240	6,430,579

^{1/} Includes sugar as detailed in Table 7.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor-refiner.

Table 9.-Status of 1966 quotas and charges as of January 31, 1966

Source of supply	Quotas	Charges to quotas 1/			Balances_2/
	and prorations	Set-aside	By SU-3	Total 2/	
Short tons, raw value					
Domestic beet sugar	3,025,000			177,000	2,848,000
Mainland cane sugar	1,100,000			185,000	915,000
Hawaii	1,110,000			127,394	982,606
Puerto Rico	1,140,000			4,272	1,135,728
Virgin Islands	15,000			0	15,000
Total domestic areas	6,390,000			493,666	5,896,334
Republic of the Philippines	1,060,860	321,749 ^{4/}	163,115	484,864	575,996
Argentina	43,734	28,550		28,550	15,184
Australia	168,754		3,700	3,700	165,054
Bolivia	4,232			0	4,232
Brazil	355,518	36,114	64,959	101,073	254,445
British Honduras	10,345			0	10,345
British West Indies	142,020	69,728		69,728	72,292
China, Republic of	70,314	57,124	3,087	60,211	10,103
Colombia	37,620	11,286	7,473	18,759	18,861
Costa Rica	41,854	22,950		22,950	18,904
Dominican Republic	355,518	224,748	26,121	250,869	104,649
Ecuador	51,729	14,259	11,605	25,864	25,865
El Salvador	25,864	12,932		12,932	12,932
Fiji Islands	37,032		1,561	1,561	35,471
French West Indies	44,675	38,780		38,780	5,895
Guatemala	35,269	34,648		34,648	621
Haiti	19,751	13,005	5,837	18,842	909
Honduras	4,232			0	4,232
India	67,502	47,593		47,593	19,909
Ireland	5,351			0	5,351
Malagasy Republic	7,969			0	7,969
Mauritius	15,468			0	15,468
Mexico	363,513	262,136	39,624	301,760	61,753
Nicaragua	41,854	23,329		23,329	18,525
Panama	26,334	9,917		9,917	16,417
Peru	283,569	86,946	46,367	133,313	150,256
South Africa	49,688		713	713	48,975
Swaziland	6,094		110	110	5,984
Thailand	15,468			0	15,468
Venezuela	17,869	8,934		8,934	8,935
Total foreign	3,410,000	1,324,728	374,272	1,699,000	1,711,000
Grand total	9,800,000			2,192,666	7,607,334

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set-aside.

2/ Direct-consumption charges and balances: Hawaii, 220 and 33,296; Puerto Rico, 4,272 and 128,028; Philippines, 0 and 59,920; Panama, 0 and 3,817; Ireland, 0 and 5,351.

3/ Includes raw sugar for direct consumption.

4/ Includes 301,615 tons reserved for importation during the first half.

Table 10.- Quota-exempt sugar 1/ entered under Sections 211(a) and 212(4) January 31, 1966

Country	for		Alcohol	Total
	Reexport	Feed		
Short tons, raw value				
Brazil	4,673	697		5,370
Colombia	2,871			2,871
Haiti	54			54
United Kingdom		747		747
Total	7,598	1,444		9,042

1/ In addition a total of 52 tons were entered under provisions of Sec. 212; first 10 tons - 45 and liquid sugar in small containers - 7 tons.

In addition to quantities shown, there is in Customs' custody - Hong Kong, 16 tons; Colombia, 10,254 tons; Brazil, 9,045 tons; United Kingdom, 2,867 tons.

Table 11. - Primary distribution of sugar, continental United States, by States, December 1965

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	114,616				114,616
Maine	47,367		900		48,267
Massachusetts	430,989		18,909		449,898
New Hampshire	29,263				29,263
Rhode Island	36,356		6,315		42,671
Vermont	20,555				20,555
Sub-total	679,146		26,124		705,270
Mid-Atlantic					
New Jersey	618,096	3,950	63,511		685,557
New York	1,311,743	26,210	84,031		1,421,984
Pennsylvania	1,081,750	24,191	52,075		1,158,016
Sub-total	3,011,589	54,351	199,617		3,265,557
North Central					
Illinois	623,895	1,633,562	-3,016	14,535	2,268,976
Indiana	287,682	237,815			525,497
Iowa	44,915	135,987			180,902
Kansas	33,002	76,214			109,216
Michigan	229,602	327,297	800		557,699
Minnesota	48,908	194,152		1,000	244,060
Missouri	212,614	196,564		11,526	420,704
Nebraska	14,784	118,104			132,888
North Dakota	13	27,528			27,541
Ohio	553,485	173,095	800		727,380
South Dakota	1,746	35,002			36,748
Wisconsin	127,228	256,354			383,582
Sub-total	2,177,874	3,411,674	-1,416	27,061	5,615,193
Southern					
Alabama	214,461			19,200	233,661
Arkansas	76,035	5,416			81,451
Delaware	152,607	300	50		152,957
District of Columbia	27,778		2,350		30,128
Florida	243,917		681	24,847	269,445
Georgia	437,871			36,202	474,073
Kentucky	186,437	2,000		4,002	192,439
Louisiana	297,708	-1		20,186	317,893
Maryland	352,900	1,800	27,566		382,266
Mississippi	119,867			515	120,382
North Carolina	307,446		1,973	400	309,819
Oklahoma	99,037	33,183			132,220
South Carolina	131,563				131,563
Tennessee	281,684				281,684
Texas	514,125	209,317		63,017	786,459
Virginia	225,087	1,800	4,338		231,225
West Virginia	59,170	2,751	352		62,273
Sub-total	3,727,693	256,566	37,310	168,369	4,189,938
Western					
Alaska	14,932	2,856			17,788
Arizona	43,758	31,054			74,812
California	613,169	1,035,957	16,548	700	1,666,374
Colorado	11,887	135,452			147,339
Idaho	3,877	21,293			25,170
Montana	3,576	27,674			31,250
Nevada	7,344	6,104			13,448
New Mexico	6,520	19,028			25,548
Oregon	57,951	78,311	3,600	600	140,462
Utah	9,276	48,104			57,380
Washington	49,734	121,856	8,700		180,290
Wyoming	139	6,596			6,735
Sub-total	822,163	1,534,285	28,848	1,300	2,386,596
Grand total	10,418,465	5,256,876	290,483	196,730	16,162,554

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 12. - Primary distribution of sugar, continental United States, by states, January-December 1965

State and Region	Cane sugar refiners	Beet sugar processors	Importers of direct-consump- tion sugar	Mainland cane sugar mills	Total
Hundredweights 1/					
New England					
Connecticut	1,245,321	1,000	7,475	300	1,254,096
Maine	569,383		14,750		584,133
Massachusetts	4,846,191		178,448	1,992	5,026,631
New Hampshire	357,701				357,701
Rhode Island	432,552		33,644		466,196
Vermont	248,276				248,276
Sub-total	7,699,424	1,000	234,317	2,292	7,937,033
Mid-Atlantic					
New Jersey	7,749,519	54,231	722,525	2,900	8,529,175
New York	15,127,040	334,243	1,003,273		16,464,556
Pennsylvania	11,819,977	341,655	689,127	2	12,850,761
Sub-total	34,696,536	730,129	2,414,925	2,902	37,844,492
North Central					
Illinois	7,600,705	14,069,023	1,300	69,758	21,740,786
Indiana	3,915,580	1,830,073		800	5,746,453
Iowa	522,685	1,761,064			2,283,749
Kansas	489,263	899,257		4,300	1,392,820
Michigan	2,952,240	3,863,181	800		6,816,221
Minnesota	480,462	2,163,521		6,920	2,650,903
Missouri	2,643,801	2,235,765		29,757	4,909,323
Nebraska	135,416	1,420,166		4,000	1,559,582
North Dakota	2,726	359,462			362,188
Ohio	6,616,703	2,289,482	10,200	5	8,916,390
South Dakota	23,418	381,102			404,520
Wisconsin	1,246,165	2,728,244			3,974,409
Sub-total	26,629,164	34,000,340	12,300	115,540	60,757,344
Southern					
Alabama	2,707,405			35,990	2,743,395
Arkansas	1,080,712	134,623		2,982	1,218,317
Delaware	2,019,997	300	14,555		2,034,852
District of Columbia	321,691	400	25,240		347,331
Florida	2,959,669		73,264	956,914	3,989,847
Georgia	5,866,332		205	47,067	5,913,604
Kentucky	2,359,893	79,389		11,824	2,451,106
Louisiana	3,739,735	911	1,079	42,518	3,784,243
Maryland	4,299,148	6,286	363,969		4,669,403
Mississippi	1,510,063			8,763	1,518,826
North Carolina	4,167,370		27,325	4,491	4,199,186
Oklahoma	1,131,692	410,405			1,542,097
South Carolina	1,793,101				1,793,101
Tennessee	3,839,336			1,260	3,840,596
Texas	7,012,945	2,095,464		64,194	9,172,603
Virginia	2,915,256	5,000	169,015		3,089,271
West Virginia	865,581	19,477	9,452		894,510
Sub-total	48,589,926	2,752,255	684,104	1,176,003	53,202,288
Western					
Alaska	36,537	33,666			70,203
Arizona	416,534	283,549			700,083
California	6,887,421	12,908,063	106,680	2,000	19,904,164
Colorado	103,849	1,267,931		1,420	1,373,200
Idaho	53,186	320,976			374,162
Montana	32,246	323,215			355,461
Nevada	70,326	58,835			129,161
New Mexico	83,458	179,062			262,520
Oregon	623,614	1,336,507	35,400	1,200	1,996,721
Utah	86,635	610,941		800	698,376
Washington	685,958	1,679,434	34,320		2,399,712
Wyoming	3,173	84,090			87,263
Sub-total	9,082,937	19,086,269	176,400	5,420	28,351,026
Grand total	126,697,987	56,569,993	3,522,046	1,302,157	188,092,183

1/ Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.

2/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 13. - Primary distribution of sugar, continental United States, by states, calendar years, 1965 and 1964

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1965	1964	1965	1964	1965	1964
Thousands of hundredweights ^{2/}						
New England						
Connecticut	1,245	1,239	1	15	1,254	1,282
Maine	569	627		7	584	642
Massachusetts	4,846	4,957		73	5,027	5,219
New Hampshire	358	357			358	357
Rhode Island	433	457			466	489
Vermont	248	217		49	248	266
Sub-total	7,699	7,854	1	144	7,937	8,255
Mid-Atlantic						
New Jersey	7,750	7,351	54	155	8,529	8,290
New York	15,127	15,691	334	634	16,465	17,231
Pennsylvania	11,820	11,589	342	474	12,851	12,951
Sub-total	34,697	34,631	730	1,263	37,845	38,472
North Central						
Illinois	7,601	8,630	14,069	10,561	21,741	19,259
Indiana	3,915	3,787	1,830	1,899	5,746	5,689
Iowa	523	520	1,761	1,685	2,284	2,214
Kansas	489	453	899	859	1,393	1,316
Michigan	2,952	2,689	3,863	3,658	6,816	6,348
Minnesota	480	450	2,164	2,015	2,651	2,473
Missouri	2,644	2,589	2,236	1,966	4,909	4,599
Nebraska	135	264	1,420	1,061	1,560	1,332
North Dakota	3	2	359	336	362	338
Ohio	6,617	6,070	2,290	2,284	8,916	8,359
South Dakota	24	30	381	353	405	383
Wisconsin	1,246	1,203	2,728	2,311	3,974	3,519
Sub-total	26,629	26,687	34,000	28,988	60,757	55,829
Southern						
Alabama	2,707	2,671			2,743	2,690
Arkansas	1,081	1,054	135	100	1,218	1,158
Delaware	2,020	1,045	*		2,035	1,060
District of Columbia	322	314	*		347	348
Florida	2,960	2,930			3,990	4,065
Georgia	5,866	5,794			5,914	5,808
Kentucky	2,360	2,383	79	68	2,451	2,471
Louisiana	3,740	3,556	1		3,784	3,660
Maryland	4,299	4,162	6	36	4,669	4,584
Mississippi	1,510	1,578			1,519	1,591
North Carolina	4,167	3,965		2	4,199	4,066
Oklahoma	1,132	1,142	410	369	1,542	1,512
South Carolina	1,793	1,630			1,793	1,637
Tennessee	3,839	3,788		2	3,841	3,791
Texas	7,013	6,935	2,096	1,701	9,173	8,718
Virginia	2,915	2,768	5	20	3,089	3,057
West Virginia	866	936	20	18	895	967
Sub-total	48,590	46,651	2,752	2,316	53,202	51,183
Western						
Alaska	36	36	34	23	70	59
Arizona	417	432	283	255	700	687
California	6,887	7,551	12,908	11,610	19,904	19,255
Colorado	104	98	1,268	1,118	1,373	1,217
Idaho	53	52	321	335	374	388
Montana	32	30	323	316	355	346
Nevada	70	73	59	51	129	124
New Mexico	84	104	179	183	263	287
Oregon	624	643	1,337	1,272	1,997	1,957
Utah	87	84	611	640	699	725
Washington	686	693	1,680	1,853	2,400	2,587
Wyoming	3	5	84	81	87	86
Sub-total	9,083	9,801	19,087	17,737	28,351	27,718
Grand total	126,698	125,624	56,570	50,448	188,092	181,457

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 14.- Sugar prices

Year and month	:Raw cane sugar-spot price:			:Quota premium 3/ and discount:			: Refined beet sugar - quoted wholesale (gross) 4/:		
	: Domestic :	: "World" :	: sugar at N.Y. :	: duty paid 1/ :	: sugar 2/ :		: Eastern :	: Chicago- West :	: Pacific Coast :
Cents per pound									
1961-65 Monthly average	6.92	4.48	+1.52				9.31	9.28	9.54
1964 Monthly average	6.90	5.87	+0.11				9.38	9.38	9.85
1965 Monthly average	6.75	2.12	+3.68				9.15	9.15	9.24
1965									
February	6.79	2.25	+3.61				9.15	9.15	9.45
March	6.61	2.63	+3.04				9.15	9.15	9.02
April	6.59	2.40	+3.25				9.15	9.15	9.05
May	6.73	2.35	+3.42				9.15	9.15	9.20
June	6.72	1.96	+3.80				9.15	9.15	9.25
July	6.73	1.94	+3.83				9.15	9.15	9.25
August	6.77	1.79	+4.02				9.15	9.15	9.25
September	6.82	1.85	+4.01				9.15	9.15	9.25
October	6.82	2.03	+3.83				9.15	9.15	9.25
November	6.80	1.81	+4.03				9.15	9.15	9.25
December	6.75	1.96	+3.83				9.15	9.15	9.25
1966									
January	6.88	2.47	+3.45				9.15	9.15	9.25
Last 12-month average	6.75	2.12	+3.68				9.15	9.15	9.23
Year and month	: Refined cane sugar - quoted wholesale (gross) 4/:						: Retail U.S. average:		
	: North :	: South :	: Gulf :	: Chicago- West :	: Pacific Coast :				
	: East :	: East :							
Cents per pound									
1961-65 Monthly average	10.37	9.86	9.76	9.55	9.54		12.33		
1964 Monthly average	10.68	9.90	9.82	9.58	9.85		12.81		
1965 Monthly average	10.22	9.53	9.44	9.35	9.24		11.80		
1965									
February	10.25	9.60	9.55	9.35	9.45		11.78		
March	10.14	9.48	9.34	9.35	9.02		11.84		
April	10.05	9.35	9.25	9.35	9.05		11.78		
May	10.12	9.46	9.36	9.35	9.20		11.80		
June	10.20	9.50	9.40	9.35	9.25		11.86		
July	10.20	9.50	9.40	9.35	9.25		11.82		
August	10.20	9.50	9.40	9.35	9.25		11.74		
September	10.20	9.50	9.40	9.35	9.25		11.74		
October	10.34	9.64	9.54	9.35	9.25		11.82		
November	10.35	9.65	9.55	9.35	9.25		11.80		
December	10.35	9.65	9.55	9.35	9.25		11.86		
1966									
January	10.35	9.65	9.55	9.35	9.25				
Last 12-month average	10.23	9.54	9.44	9.35	9.23				

1/ Spot prices are for bulk sugar under Contract No. 7, the terms of which are duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are those under No. 8 Contract which is for bagged sugar, f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ The No. 7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustrations see Sugar Reports No. 81, January 1959, pages 5 to 9.

Table 15.- Wholesale prices of sugar, corn sirup and dextrose

Period	Refined sugar wholesale North- east <u>1/</u>	Dextrose New York <u>2/</u>	Corn sirup New York <u>3/</u>	Dextrose relative to refined sugar	Corn sirup relative to refined sugar				
	Quoted	Dry basis <u>4/</u>	Quoted	Dry basis <u>4/</u>	Quoted	Dry basis	Quoted	Dry basis	
Cents per pound			Percent						
1952	8.62	7.29	7.92	7.37	9.18	85	92	85	106
1953	8.72	7.35	7.99	7.32	9.12	84	92	84	105
1954	8.72	7.32	7.96	7.32	9.12	84	91	84	105
1955	8.59	7.22	7.85	7.25	9.03	84	91	84	105
1956	8.77	7.28	7.91	7.15	8.90	83	90	82	101
Average									
1952-56	8.68	7.29	7.93	7.28	9.07	84	91	84	104
1957	9.15	7.65	8.32	7.36	9.17	84	91	80	100
1958	9.27	7.66	8.33	7.37	9.18	83	90	80	99
1959	9.33	7.48	8.13	7.31	9.10	80	87	78	98
1960	9.43	7.48	8.13	7.32	9.12	79	86	78	97
1961	9.40	7.45	8.10	7.23	9.00	79	86	77	96
Average									
1957-61	9.32	7.54	8.20	7.32	9.11	81	88	79	98
1962	9.60	7.40	8.04	7.01	8.73	77	84	73	91
1963	11.94	8.37	9.10	7.38	9.19	70	76	62	77
1964	10.68	8.95	9.73	7.52	9.37	84	91	70	88
1965	10.22	8.61	9.36	7.60	9.46	84	92	74	93
Average									
1962-65	10.61	8.33	9.06	7.38	9.19	79	85	70	87
<u>1965</u>									
February	10.25	8.95	9.73	7.60	9.46	87	95	74	92
March	10.14	8.95	9.73	7.60	9.46	88	96	75	93
April	10.05	8.95	9.73	7.60	9.46	89	97	76	94
May	10.12	8.95	9.73	7.60	9.46	88	96	75	93
June	10.20	8.59	9.34	7.60	9.46	84	92	75	93
July	10.20	8.23	8.95	7.60	9.46	81	88	75	93
August	10.20	8.23	8.95	7.60	9.46	81	88	75	93
September	10.20	8.23	8.95	7.60	9.46	81	88	75	93
October	10.34	8.39	9.12	7.60	9.46	81	88	74	91
November	10.35	8.43	9.16	7.60	9.46	81	89	73	91
December	10.35	8.43	9.16	7.60	9.46	81	89	73	91
<u>1966</u>									
January	10.35	8.43	9.16	7.60	9.46	81	89	73	91
Last 12-month average through Jan.									
	10.23	8.56	9.31	7.60	9.46	84	91	74	92

1/ Gross basis price in 100 pound bags subject to a 2 percent cash discount.

2/ Hydrate, in 100 pound bags.

3/ In drums, price in carload lots, except beginning February 1962 for less than carload lots. Quoted as 42 percent unmixed, except beginning March 1956, quoted as 43 percent unmixed. 4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus, dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 16.- Refined sugar production and month end stocks and distribution of corn sweeteners by primary distributors for consumption in the continental United States

Year and month	Production		Month-end stocks 1/		Distribution 2/		
	Cane sugar refiners	Beet processors	Cane sugar refiners	Beet processors	Corn sirup	Dextrose	Total sirup and dextrose
1,000 short tons, raw value							
1961-65 monthly average	566	232	282	1,014	94	39	133
1964 monthly average	548	281	321	1,038	104	42	146
1965 monthly average	568	254	252	1,361	106	42	148
<u>1965</u>							
February	411	100	238	1,767	87	41	128
March	562	121	263	1,655	111	42	153
April	559	99	276	1,561	109	40	149
May	600	145	282	1,476	88	43	131
June	621	84	293	1,306	106	45	151
July	609	64	268	1,084	104	42	146
August	673	98	275	858	142	47	189
September	603	120	211	656	130	46	176
October	593	548	231	969	111	43	154
November	551	660	238	1,412	107	41	148
December	545	583	223	1,715	93	41	134
<u>1966</u>							
January 3/	521	325	260	1,863			
Last 12-month average	571	246	255	1,360			

1/ Includes over-quota and quota exempt.

2/ Shipments by corn refiners' (members of the Corn Industries Research Foundation, Inc.) converted to a short tons, raw value, basis in PPA, ASCS, USDA.

3/ Preliminary.

Supplement to SUGAR STATISTICS, Volume II, Domestic Sugarbeet Area

This supplement brings to date Statistical Bulletin No. 244, "Sugar Statistics and Related Data," Volume II (revised), issued July 1963 as it relates to the Domestic Sugarbeet Area.

Some readers may want to transcribe the data appearing in this supplement to the tables in that bulletin. A cross-reference of the tables in this supplement to the corresponding tables in Volume II is shown below. Supplements to Volume II for the domestic beet area appear in March 1964 and January 1965 issues of Sugar Reports.

Copies of Statistical Bulletin No. 244 may be obtained upon request to the Information Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington, D.C., 20250.

Table and page			:	Table and page			:	Table and page		
Table :			:	Table :			:	Table :		
Herein			:	Herein			:	Herein		
in	Table	Page	:	in	Table	Page	:	in	Table	Page
Vol. II :	:	:	:	Vol. II :	:	:	:	Vol. II :	:	:
2	A	19		10	G	21		16	I	22
3	B	19		11	H	21		18	I	22
4	B1	19		12	I	22		19	I	22
5	B2	19		13	J	23, 24		20	K	25
6	C	19		14	I	22		21	L	25, 26
7	D	20		15	I	22		22	M	27
8	E	20								
9	F	20								

Supplement to Sugar Statistics, Volume II (Revised July 1963)
Agricultural, Manufacturing, Payment and Income Data for the
Domestic Sugarbeet Area, 1963, revised, and 1964 crops

A. Beet sugar production, United States (Table 2) ^{1/}

<u>Crop year</u>	<u>Refined</u> <u>1,000 cwts.</u>	<u>Raw value equivalent</u> <u>1,000 tons</u>
1963	57,690	3,086
1964	62,273	3,332

^{1/} Gross production, excludes adjustment for losses of sugar from hauling, storage, conversion to liquid sugar, etc., prior to marketing.

B. Number of beet sugar factories ^{1/} in existence and operating (Table 3)

<u>Year</u>	<u>In existence</u>	<u>Operating</u>
1963	63	60
1964	64	61

^{1/} One factory beginning 1926 produced sugar from beet molasses but not directly from beets.

B.1. Stocks, production, and deliveries, beet sugar, United States (Table 4)

<u>Year</u>	<u>Physical</u> <u>stocks</u> <u>January 1</u>	<u>Production</u> <u>after</u> <u>January 1</u> ^{1/}	<u>Effective</u> <u>inventory</u> <u>January 1</u>	<u>Calendar</u> <u>year</u> <u>production</u>	<u>Calendar</u> <u>year</u> <u>deliveries</u> ^{2/}
<u>1,000 hundredweight refined equivalent</u>					
1963	25,578	11,783	37,361	49,001	55,417
1964	19,162	20,540	39,702	63,012	50,469

^{1/} Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

^{2/} Includes deliveries for export and livestock feed.

B. 2. Stocks, production, and deliveries, beet sugar, United States (Table 5)

<u>Year</u>	<u>Physical</u> <u>stocks</u> <u>January 1</u>	<u>Production</u> <u>after</u> <u>January 1</u> ^{1/}	<u>Effective</u> <u>inventory</u> <u>January 1</u>	<u>Calendar</u> <u>year</u> <u>production</u>	<u>Calendar</u> <u>year</u> <u>deliveries</u> ^{2/}
<u>1,000 tons, raw value</u>					
1963	1,368	630	1,998	2,622	2,965
1964	1,025	1,099	2,124	3,371	2,700

^{1/} Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

^{2/} Includes deliveries for export and livestock feed.

C. Farms, acreage, production and yield, U. S. sugarbeet area (Table 6)

<u>Crop</u> <u>year</u>	<u>Farms</u>	<u>Planted acres</u> <u>Per farm</u> * <u>Total</u>	<u>Harvested</u> <u>acres</u>	<u>Sugarbeets</u> <u>produced</u>	<u>Yield per acre</u> <u>Planted</u> , <u>Harvested</u>
	<u>Number</u>	<u>Acres</u>	<u>1,000 acres</u>	<u>1,000 tons</u>	<u>Tons</u>
1963 ^{1/}	22,801	57.0	1,300	1,249	23,406
1964 ^{1/}	23,780	61.2	1,456	1,393	23,642
					18.0
					17.0

^{1/} Preliminary

D. Sugarbeets received and processed, sugar production and rate of sugar produced, United States (Table 7)

Crop year	Sugarbeets received		Sugarbeets processed		Beet sugar produced				
	for processing								
	Total	Sucrose	Total	Sucrose in	Total	Per ton of beets	Percent total sugar in beets		
	received	content ^{1/}	sliced	cossettes	refined ^{2/}	Received	Sliced	Received	Sliced
	1,000 tons	Percent	1,000 tons	Percent	1,000 cwt.	Pounds refined		Percent	
1963	23,406	15.15	23,088	14.78	57,690	246	250	81.19	84.53
1964	23,641	15.71	23,613	15.39	62,273	263	264	83.76	85.68

^{1/} Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts - either sucrose content of cossettes (sliced sugarbeets) or sucrose content of sugarbeets at time of delivery to processors weighted by the appropriate tonnages.

^{2/} Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc., prior to marketing.

E. Sugar Act payments to beet growers, United States (Table 8)

Crop year	Producer- payees	Payments 1/				Average payment		
		For sugarbeets	For abandonment	For deficiency	Total	Per	Per	
		marketed	due to	in yields		farm 2/	refined	
			disaster				sugar	
Number		Dollars						
1963 ^{3/}	37,947	51,272,323	307,160	736,208	52,315,691	2,294	.91	
1964 ^{3/}	39,780	52,782,548	422,583	1,281,826	54,486,957	2,291	.87	

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{2/} For the number of farms see Table 6, Vol. II.

^{3/} Preliminary

F. Returns from sugar and beets, United States (Table 9)

Crop year	:	Processors' net	:	Growers returns from sugarbeets				
	:	returns from sale	:					
	:	of beet sugar <u>1/</u>	:	Processor	:	Sugar Act	:	
	:		:	payments <u>2/</u>	:	payments <u>3/</u>	:	Total
1,000 dollars								
1963		457,482		283,213		52,316		335,529
1964 4/		467,047		277,782		54,487		332,269

^{1/} Net returns per cwt. of beet sugar (Table 10, Vol. II) multiplied by sugar production (Table 2, Vol. II).

^{2/} Processor payment per ton of sugarbeets purchased (Table 10, Vol. II) multiplied by sugarbeets received (Table 7, Vol. II). Includes molasses and pulp payments in regions where growers participate.

^{3/} Includes abandonment and deficiency payments.

^{4/} Estimated.

G. Growers returns per ton of sugarbeets, United States (Table 10)

Crop year	Basis of payments ^{1/}	Grower returns per ton sugarbeets purchased			
	Net returns per cwt.sugar	Processor payments ^{2/}	Sugar Act payments Sugarbeets	Abandonment and deficiency	Total
	:	:	:	:	:
Dollars					
1963	7.93	12.10	2.19	0.05	14.34
1964 ^{3/}	7.50	11.75	2.21	0.09	14.05

^{1/} Net returns from beet sugar are gross returns minus excise tax, delivery and minor marketing expenses as defined in the beet purchase contract.

^{2/} Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.

^{3/} Estimated.

H. Net returns from beet sugar: distribution between growers and processors ^{1/} United States (Table 11)

Crop year	Total returns excluding Government payments	Total returns including Government payments ^{2/}			
	Grower	Processor	Grower	Processor	
	:	:	:	:	:
Percent					
1963	62	38	66		34
1964 ^{3/}	59	41	64		36

^{1/} Payments received by growers from processors divided by net returns from sales of sugar (Table 9, Vol. II).

^{2/} Includes abandonment and deficiency payments.

^{3/} Estimated.

I. Sugarbeets: number of farms, acreage planted and harvested, production and yield per harvested acre, by state and region

State and Region	Table 12 Number of farms		Table 14 Average planted acres per farm		Table 15 Acres planted		Table 16 Acres harvested		Table 18 Beet production		Table 19 Yield per harvested acre	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
	Number		Acres		1,000 acres		1,000 tons		Tons			
FAR WEST												
California	2,335	2,333 ^{1/}	137.0	155.0 ^{1/}	320.0	361.7	305.8	351.4	6,350	7,690	20.8	21.9
Idaho	3,643	3,873	41.1	47.3	149.7	183.3	145.6	174.7	3,212	2,817	22.1	16.1
Nevada	7	20	251.0	160.0	1.8	3.2	1.2	2.8	17	39	14.2	13.9
Oregon	387	405	51.0	51.1	19.7	20.7	19.3	20.3	532	454	27.6	22.4
Washington	1,277	1,279	47.0	50.0	60.0	63.9	59.4	60.9	1,548	1,380	26.1	22.7
Total	7,649	7,910 ^{1/}	72.1	80.0 ^{1/}	551.2	632.8	531.3	610.1	11,659	12,380	22.0	20.3
CENTRAL												
Colorado	3,844	3,708	47.8	51.3	183.8	190.4	170.8	177.4	3,103	2,783	18.2	15.7
Iowa	72	45	69.4	93.3	5.0	4.2	4.7	4.0	59	48	12.6	12.0
Kansas	188	212	107.6	118.9	20.2	25.2	19.0	23.5	303	364	15.9	15.5
Minnesota	1,128	1,154	106.8	106.1	120.5	122.4	118.1	119.5	1,555	1,325	13.2	11.1
Montana	1,155	1,169	57.7	60.8	66.7	71.1	65.7	69.6	1,170	973	17.8	14.0
Nebraska	1,678	1,712	51.1	52.0	85.8	89.0	83.1	85.8	1,594	1,402	19.2	16.3
New Mexico	-	43	-	58.1	-	2.5	-	2.5	-	41	-	16.4
North Dakota	602	607	85.1	86.2	51.2	52.3	50.5	51.1	696	568	13.8	11.1
South Dakota	172	156	74.3	73.7	12.8	11.5	12.5	11.0	186	131	14.9	11.9
Texas	82	430	29.3	62.1	2.4	26.7	2.3	25.9	44	525	19.1	20.3
Utah	1,117	1,323	23.5	26.5	26.2	35.1	24.9	32.8	457	427	18.4	13.0
Wyoming	979	1,012	59.9	65.2	58.7	66.0	57.5	63.9	999	863	17.5	13.5
Total	11,017	11,571	57.5	60.2	633.3	696.4	609.1	667.0	10,166	9,450	16.7	14.2
EASTERN												
Illinois	42	41	26.3	31.7	1.1	1.3	1.0	1.2	19	23	19.0	19.2
Indiana	3	3	11.7	-	2/	2/	2/	2/	2/	3/	7.6	8.5
Maine	-	1	-	100.0	-	0.1	-	0.1	-	3/	-	6.5
Michigan	2,975	3,076	27.8	29.3	82.6	90.1	78.1	84.8	1,175	1,386	15.0	16.3
New York	64	1	4.2	100.0	0.3	0.1	0.3	0.1	3	1	11.9	10.0
Ohio	1,051	1,177	29.3	29.8	31.0	35.1	29.1	30.1	381	401	13.1	13.3
Total	4,135	4,299	27.8	29.5	115.0	126.7	108.5	116.3	1,578	1,811	14.6	15.6
TOTAL BEET AREA	22,801	23,780 ^{1/}	57.0	61.2 ^{1/}	1,299.5	1,455.9	1,248.9	1,393.4	23,403	23,641	18.7	17.0

^{1/} Preliminary. ^{2/} Less than 50 acres. ^{3/} Less than 500 tons.

J. Number of farms by size groups, beet acreage planted by states and regions (Table 13)

1963									
State and region	Size groups of planted acres								
	0.1-	5.0-	10.0-	25.0-	50.0-	100.0-	200.0-	300 &	Total
	4.9	9.9	24.9	49.9	99.9	199.9	299.9	above	
Number									
FAR WEST									
California	3	17	176	416	692	595	218	218	2,335
Idaho	51	260	1,294	1,214	583	183	40	18	3,643
Nevada	-	-	2	-	2	1	-	2	7
Oregon	4	18	89	138	92	41	3	2	387
Washington	<u>2</u>	<u>19</u>	<u>297</u>	<u>568</u>	<u>290</u>	<u>92</u>	<u>8</u>	<u>1</u>	<u>1,277</u>
Total	60	314	1,858	2,336	1,659	912	269	241	7,649
CENTRAL									
Colorado	21	101	772	1,683	1,038	200	21	8	3,844
Iowa	-	1	20	11	22	15	2	1	72
Kansas	1	2	2	22	88	57	13	3	188
Minnesota	1	11	91	588	314	82	33	8	1,128
Montana	5	20	151	416	436	115	12	-	1,155
Nebraska	7	18	304	713	491	131	13	1	1,678
New Mexico	-	-	-	-	-	-	-	-	-
North Dakota	-	-	8	85	348	140	17	4	602
South Dakota	-	-	20	48	66	32	3	3	172
Texas	-	5	34	35	6	2	-	-	82
Utah	100	279	406	224	91	15	1	1	1,117
Wyoming	<u>1</u>	<u>6</u>	<u>119</u>	<u>369</u>	<u>364</u>	<u>108</u>	<u>8</u>	<u>4</u>	<u>979</u>
Total	136	443	1,927	4,194	3,264	897	123	33	11,017
EASTERN									
Illinois	2	5	18	13	4	-	-	-	42
Indiana	-	-	-	3	-	-	-	-	3
Michigan	51	395	1,365	814	295	46	8	1	2,975
New York	54	6	4	-	-	-	-	-	64
Ohio	<u>7</u>	<u>97</u>	<u>507</u>	<u>303</u>	<u>117</u>	<u>19</u>	<u>1</u>	<u>-</u>	<u>1,051</u>
Total	114	503	1,894	1,133	416	65	9	1	4,135
TOTAL BEET AREA	310	1,260	5,679	7,663	5,339	1,874	401	275	22,801

J. Number of farms by size groups, beet acreage planted by states and regions (Table 13)

State and region	1964								
	Size groups of planted acres								
	: 0.1- : 4.9	: 5.0- : 9.9	: 10.0- : 24.9	: 25.0- : 49.9	: 50.0- : 99.9	: 100.0- : 199.9	: 200.0- : 299.9	: 300 & : above	: Total
Number									
<u>FAR WEST</u>									
California	Not available								
Idaho	48	229	1,188	1,296	736	287	57	30	3,873
Nevada	1	-	3	4	4	4	1	3	20
Oregon	-	15	83	144	111	46	4	2	405
Washington	<u>4</u>	<u>19</u>	<u>251</u>	<u>580</u>	<u>309</u>	<u>100</u>	<u>13</u>	<u>3</u>	<u>1,279</u>
Total	53	263	1,525	2,024	1,162	437	75	38	5,577
<u>CENTRAL</u>									
Colorado	25	93	705	1,520	1,067	259	28	11	3,708
Iowa	-	-	5	8	16	12	4	-	45
Kansas	2	-	1	19	94	76	12	8	212
Minnesota	-	-	14	93	589	334	93	31	1,154
Montana	6	15	120	421	458	134	14	1	1,169
Nebraska	7	21	286	694	565	124	12	3	1,712
New Mexico	-	-	1	13	28	1	-	-	43
North Dakota	-	-	10	52	376	144	21	4	607
South Dakota	-	2	15	49	57	27	5	1	156
Texas	1	4	63	150	161	41	6	4	430
Utah	110	276	498	266	149	22	1	1	1,323
Wyoming	<u>3</u>	<u>10</u>	<u>88</u>	<u>349</u>	<u>409</u>	<u>139</u>	<u>9</u>	<u>5</u>	<u>1,012</u>
Total	154	421	1,806	3,634	3,969	1,313	205	69	11,571
<u>EASTERN</u>									
Illinois	1	3	16	15	6	-	-	-	41
Indiana	-	-	2	1	-	-	-	-	3
Maine	-	-	-	-	1	-	-	-	1
Michigan	43	333	1,450	847	336	53	13	1	3,076
New York	-	-	-	-	-	1	-	-	1
Ohio	<u>11</u>	<u>86</u>	<u>545</u>	<u>387</u>	<u>128</u>	<u>18</u>	<u>2</u>	<u>-</u>	<u>1,177</u>
Total	55	422	2,013	1,250	471	72	15	1	4,299
TOTAL BEET AREA	262	1,106	5,344	6,908	5,602	1,822	295	108	21,447

K. Sugarbeets received and processed, sugar production, and rate of sugar produced, by regions (Table 20)

Crop years 1963 and 1964

Item	Far West		Central		Eastern	
	1963	1964	1963	1964	1963	1964
Sugarbeets received for processing:						
Total received (1,000 tons)	11,252	12,131	10,575	9,699	1,578	1,811
Sucrose content ² / _(percent)	14.68	15.32	15.41	16.33	16.68	15.29
Sugarbeets processed:						
Total sliced (1,000 tons)	11,374	12,394	10,150	9,445	1,564	1,774
Sucrose in cosettes (percent)	14.30	14.85	15.06	16.13	16.54	15.13
Beet sugar produced: ¹ /						
Refined (1,000 cwt.)	27,486	31,705	26,112	26,424	4,093	4,144
Raw value equivalent (1,000 tons)	1,471	1,696	1,397	1,414	219	222
Per ton of beets:						
Received (pounds refined)	244	261	247	272	259	229
Sliced " "	242	256	257	280	262	234
Percent total sugar in beets:						
Received (percent)	83.11	85.30	80.14	83.42	77.64	74.80
Sliced " "	84.62	86.13	85.33	86.73	79.20	77.21

¹/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc., prior to marketing.

²/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts -- either sucrose content of cosettes (sliced sugarbeets) or sucrose content of sugarbeets at the time of delivery to processor weighted by the appropriate tonnages.

L. SUGAR ACT PAYMENTS TO BEET GROWERS BY STATES AND REGIONS, (TABLE 21)

1963

State and region	Producer-payees	For sugar-beets marketed	Payments 1/ For acreage abandonment due to disaster	For deficiency in yields	Total	Average payment 2/ per farm
	Number		Dollars			
FAR WEST						
California	3,693	12,469,697	75,483	374,112	12,919,292	5,533
Idaho	6,036	7,543,200	17,773	11,689	7,572,662	2,079
Nevada	8	35,084	3,297	-	38,381	5,483
Oregon	640	1,228,071	2,147	1,618	1,231,836	3,183
Washington	1,595	3,433,614	257	195	3,434,066	2,689
Total	11,972	24,709,666	98,957	387,614	25,196,237	3,294
CENTRAL						
Colorado	8,039	6,927,422	109,361	179,210	7,215,993	1,877
Iowa	99	132,405	1,650	3,327	137,382	1,908
Kansas	368	578,460	5,986	40,583	625,029	3,325
Minnesota	1,403	3,526,527	14,186	9,232	3,549,945	3,147
Montana	2,064	2,735,730	3,260	1,170	2,740,160	2,372
Nebraska	3,642	3,483,011	11,943	60,214	3,555,168	2,119
New Mexico	-	-	-	-	-	-
North Dakota	818	1,627,624	4,068	1,602	1,633,294	2,713
South Dakota	295	433,837	937	166	434,940	2,529
Texas	110	91,389	201	9,696	101,286	1,235
Utah	1,355	1,099,067	4,950	1,827	1,105,844	990
Wyoming	1,855	2,309,335	5,466	8,732	2,323,533	2,373
Total	20,048	22,944,807	162,008	315,759	23,422,574	2,126
EASTERN						
Illinois	42	40,421	1,080	1,202	42,703	1,017
Indiana	3	1,167	150	85	1,402	467
Michigan	4,097	2,590,215	30,584	30,686	2,651,485	891
Ohio	1,721	979,330	14,381	862	994,573	946
New York	64	6,717	-	-	6,717	105
Total	5,927	3,617,850	46,195	32,835	3,696,880	894
TOTAL BEET AREA	37,947	51,272,323	307,160	736,208	52,315,691	2,294

¹/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

²/ For number of farms see Table 12 (Vol. II).

L. Sugar Act payments to beet growers by states and regions, (Table 21)

1964

State and region	Producer-payees	For sugar-beets marketed	Payments 1/ For acreage abandonment due to disaster	For deficiency in yields	Total	Average payment per farm 2/
	Number		Dollars			
<u>FAR WEST</u>						
California 3/	3,800	16,000,000 *	-	-	16,000,000	6,858
Idaho	6,512	6,502,687	85,906	472,182	7,060,775	1,823
Nevada	23	83,248	2,804	-	86,052	4,303
Oregon	682	1,060,773	3,958	36,398	1,101,129	2,719
Washington	1,599	3,024,222	31,423	75,652	3,131,297	2,448
Total 3/	12,616	26,670,930	124,091	584,232	27,379,253	3,461
<u>CENTRAL</u>						
Colorado	7,758	6,561,692	111,684	209,585	6,882,961	1,856
Iowa	57	92,327	2,361	3,073	97,761	2,172
Kansas	435	812,718	13,342	19,431	845,491	3,988
Minnesota	1,423	2,978,575	18,203	73,275	3,070,053	2,660
Montana	2,149	2,330,870	7,269	71,687	2,409,826	2,061
Nebraska	3,671	3,363,533	24,841	39,466	3,427,840	2,002
New Mexico	70	97,468	337	1,291	99,096	2,305
North Dakota	827	1,317,906	5,437	44,223	1,367,566	2,253
South Dakota	257	277,875	4,046	13,426	295,347	1,893
Texas	790	1,247,361	798	1,084	1,249,243	2,905
Utah	1,557	992,183	9,237	122,789	1,124,209	850
Wyoming	1,949	2,037,724	14,770	69,630	2,122,124	2,097
Total	20,943	22,110,232	212,325	668,960	22,991,517	1,987
<u>EASTERN</u>						
Illinois	41	48,626	644	1,430	50,700	1,237
Indiana	3	187	754	-	941	314
Maine	1	1,048	-	-	1,048	1,048
Michigan	4,304	3,020,545	35,615	11,287	3,067,447	997
New York	1	1,671	-	-	1,671	1,671
Ohio	1,871	929,309	49,154	15,917	994,380	845
Total	6,221	4,001,386	86,167	28,634	4,116,187	957
TOTAL BEET AREA 3/	39,780	52,782,548	422,583	1,281,826	54,486,957	2,291

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

2/ For number of farms see Table 12 (Vol. II).

3/ Estimated.

* Includes estimate for abandonment and deficiency.

M. Growers returns per ton of sugarbeets purchased, by states and regions (Table 22)

State and region	Processor ^{1/} payments		Sugar Act payments				Total	
			Sugarbeets		Abandonment & Defic.			
	1963	1964	1963	1964	1963	1964	1963	1964
Dollars								
<u>FAR WEST</u>								
California	11.86	11.00*	1.97	2.03*	.07	.07*	13.90	13.10*
Idaho	11.80	12.47	2.36	2.32	.01	.20	14.17	14.99
Nevada	12.13	11.10	2.05	2.19	.20	.07	14.38	13.36
Oregon	11.05	11.88	2.23	2.19	.01	.08	13.29	14.15
Washington	<u>11.69</u>	<u>11.94</u>	<u>2.23</u>	<u>2.21</u>	<u>-</u>	<u>.08</u>	<u>13.92</u>	<u>14.23</u>
Region	11.78	11.47*	2.12	2.12*	.04	.10*	13.94	13.69*
<u>CENTRAL</u>								
Colorado	12.41	12.57	2.32	2.36	.09	.11	14.82	15.04
Iowa	10.68	11.09	2.27	2.10	.08	.13	13.03	13.32
Kansas	11.35	12.01	1.93	2.23	.16	.09	13.44	14.33
Minnesota	12.30	10.58	2.27	2.24	.01	.07	14.58	12.89
Missouri	10.75	-	-	-	-	-	10.75	-
Montana	12.24	12.84	2.35	2.40	.01	.08	14.60	15.32
Nebraska	12.19	12.58	2.18	2.35	.04	.04	14.41	14.97
New Mexico	-	12.24	-	2.39	-	.04	-	14.67
North Dakota	12.66	10.65	2.34	2.32	.01	.09	15.01	13.06
South Dakota	10.39	11.93	2.34	2.21	.01	.14	12.74	14.28
Texas	11.75	12.23	2.09	2.38	.23	-	14.07	14.61
Utah	11.59	12.46	2.37	2.32	.02	.30	13.98	15.08
Wyoming	<u>12.39</u>	<u>12.62</u>	<u>2.31</u>	<u>2.37</u>	<u>.01</u>	<u>.09</u>	<u>14.71</u>	<u>15.08</u>
Region	12.24	12.15	2.28	2.34	.05	.09	14.57	14.58
<u>EASTERN</u>								
Illinois	11.76	9.30	2.17	2.14	.13	.09	14.06	11.53
Indiana	15.02	13.00*	2.17	2.20	.53	-	17.72	15.20*
Michigan	12.98	10.46	2.20	2.18	.06	.03	15.24	12.67
Ohio	<u>15.41</u>	<u>11.40</u>	<u>2.57</u>	<u>2.32</u>	<u>.04</u>	<u>.16</u>	<u>18.02</u>	<u>13.88</u>
Region	13.42	10.65*	2.27	2.21	.06	.06	15.75	12.92*

^{1/} Basic payment.. Includes growers' share in by-products where purchase contract provides for such sharing.

* Estimated.

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
Washington D.C. 20250

POSTAGE AND FEES PAID
U. S. Department of
Agriculture

OFFICIAL BUSINESS